

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 8144 | (porous or amorphous) near5 (semiconductor adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:31 |
| L2 | 1800 | (porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:31 |
| L3 | 15 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) with (active adj matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:31 |
| L4 | 10 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) with (active adj matrix) with (tft or (thin adj film adj transistor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:34 |
| L5 | 1 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) with (active adj matrix) with (tft or (thin adj film adj transistor)) and radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:35 |
| L6 | 35 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) and (active adj matrix) with (tft or (thin adj film adj transistor)) and radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:35 |
| L7 | 36 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) and (active adj matrix) and (tft or (thin adj film adj transistor)) and radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:35 |
| L8 | 1 | ((porous or amorphous) near5 (semiconductor adj layer) near5 (insulating or dielectric or insulator or oxide or passivation)) and (active adj matrix) and (tft or (thin adj film adj transistor)) and (radius near5 (pore or void or hole or porosity or porous)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:36 |

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| L9 | 8144 | (porous or amorphous) near5 (semiconductor adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:36 |
| L10 | 8253 | (porous or amorphous or void) near5 (semiconductor adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:37 |
| L11 | 8272 | (porous or amorphous or void or pore) near5 (semiconductor adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:37 |
| L12 | 15 | (porous or amorphous or void or pore) near5 (semiconductor adj layer) and ((porous or amorphous or void or pore) near5 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:41 |
| L13 | 24644 | (active adj matrix) and (tft or (thin adj film adj transistor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:41 |
| L14 | 20 | (active adj matrix) and (tft or (thin adj film adj transistor)) and (radius near5 (void or hole or pore or porosity or porous)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:43 |
| L15 | 459 | (radius near5 void) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:43 |
| L16 | 28 | (radius near5 void) and ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:44 |
| L17 | 2 | (radius near5 void) with ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:45 |
| L18 | 2 | (radius near5 void) same ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:45 |

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| L19 | 36 | (radius near5 (pore or void)) same ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:45 |
| L20 | 14 | (radius near5 (pore or void)) with ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:48 |
| L21 | 1 | (radius near5 (pore or void)) with ((amorphous or porous) near5 (silicon or semiconductor)) and (tft or (thin adj film adj transistor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:48 |
| L22 | 13 | (radius near5 (pore or void)) with ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:49 |
| L23 | 10 | (radius near5 (pore or void)) near10 ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:50 |
| L24 | 10 | (radius near2 (pore or void)) near10 ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:50 |
| L25 | 13 | (radius near2 (pore or void)) with ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:51 |
| L26 | 15 | (radius near2 (pore or void or hole)) with ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:51 |
| L27 | 15 | (radius near3 (pore or void or hole)) with ((amorphous or porous) near2 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:51 |
| L28 | 17 | (radius near3 (pore or void or hole)) with ((amorphous or porous) near5 (silicon or semiconductor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:52 |

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| L29 | 14793 | (semiconductor adj layer) with (amorphous or porous or void or hole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:52 |
| L30 | 5 | (semiconductor adj layer) with (amorphous or porous or void or hole) with radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:54 |
| L31 | 9 | (semiconductor adj layer) same (amorphous or porous or void or hole) with radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:54 |
| L32 | 38 | (semiconductor adj layer) same (amorphous or porous or void or hole) same radius | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 10:55 |
| L33 | 4 | ((semiconductor adj layer) same (amorphous or porous or void or hole) same radius).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:24 |
| L34 | 161 | (active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or hole or void) same electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:26 |
| L35 | 8 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or hole or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:27 |
| L36 | 1 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:27 |
| L37 | 2 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void) same electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:27 |
| L38 | 2 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:27 |

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| L39 | 252 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:27 |
| L40 | 13 | ((active adj matrix) same (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:29 |
| L41 | 11 | ((active adj matrix) with (tft or (thin adj film adj transistor)) same (semiconductor adj layer) same (amorphous or porous or pore or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:29 |
| L42 | 11 | ((active adj matrix) with (tft or (thin adj film adj transistor)) with (semiconductor adj layer) same (amorphous or porous or pore or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:29 |
| L43 | 5 | ((active adj matrix) with (tft or (thin adj film adj transistor)) with (semiconductor adj layer) with (amorphous or porous or pore or void) same electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:29 |
| L44 | 5 | ((active adj matrix) with (tft or (thin adj film adj transistor)) with (semiconductor adj layer) with (amorphous or porous or pore or void) with electrode).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:29 |

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| L59 | 0 | I58 and ((amorphous near silicon near semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:38 |
| L60 | 0 | I58 and (((porous or amorphous) near2 silicon near2 semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:38 |
| L61 | 0 | (((porous or amorphous) near2 silicon near2 semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:38 |
| L62 | 1 | (((porous or amorphous) near2 semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:39 |
| L63 | 1 | (((porous or amorphous) near3 semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:39 |
| L64 | 1456 | (((porous or amorphous) "near5." semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:39 |
| L65 | 1 | (((porous or amorphous) near5 semiconductor near layer) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:39 |
| L66 | 1 | (((porous or amorphous) near5 (semiconductor near layer)) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:40 |
| L67 | 1 | (((porous or amorphous) near10 (semiconductor near layer)) near10 radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:40 |
| L68 | 3 | (((porous or amorphous) near10 (semiconductor near layer)) with radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:40 |

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| L69 | 192 | ((semiconductor near layer) with radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:40 |
| L70 | 2 | ((semiconductor near layer) with ((pore or void) near5 radius)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:42 |
| L71 | 627 | ((semiconductor near layer) with (pore or void)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:42 |
| L72 | 96 | ((semiconductor near layer) with (pore or void)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:42 |
| L73 | 70 | ((semiconductor near layer) near10 (pore or void)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:43 |
| L74 | 24 | ((semiconductor near layer) near10 (pore or void)).clm. and ((diameter or radius) near10 (pore or void)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:43 |
| L75 | 8 | ((semiconductor near layer) near10 (pore or void)).clm. and ((diameter or radius) near10 (pore or void)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 11:44 |